

## **Entry requirements**

### **General**

- Entries must be submitted electronically no later than 15 April 2019.
- Entries may be in Dutch or in English.
- There must be at least one representative present at the awards ceremony on Thursday 13 June 2019 to be able to receive the award.
- If you have any questions, please contact either the KHMW secretariat (secretaris@khw.nl) or the BDA secretariat (secabs-feb@uva.nl).

### **Academic - Gerrit van Dijk Award**

The Gerrit van Dijk Award will be presented to a researcher who gained his or her PhD between 1 January 2016 and 31 December 2018. The award will be made based on a submitted thesis related to research carried out at a Dutch education or research institute. This award comes with €3,000 prize money.

The KHMW Board calls upon professors and other experts in the relevant research fields to submit one or two entries that would be eligible for the Gerrit van Dijk Award. Where two submissions are made, both a male and a female candidate should be represented. Apart from the Supervisor, the PhD candidate him or herself may submit their own thesis together with a letter of recommendation.

#### What should be submitted?

- A thesis in a data science discipline: statistics, artificial intelligence, econometrics, operations research, IT systems, mathematics, engineering, privacy law, or ethics.
- A thesis from another discipline may also be entered provided that it relates to data science (i.e. looking for hidden patterns within large volumes of data). It may be about algorithms, infrastructures, privacy and ethics, or domain applications, e.g. in life sciences, business or physics, etc.
- A list of academic or popular publications arising from the thesis.
- A list of grants and awards (including financial) connected with the research.
- A Curriculum Vitae.
- A statement in support of why the thesis should be awarded the prize.
- A letter of recommendation.

#### How will the entry be judged?

The KHMW Board will make the award based on the recommendation of a panel of judges comprising KWMW members. The judges will evaluate the entries based on the extent to which the research contributes to the discipline concerned (for fundamental research) or its impact on society (for applied research), or both if the study combines fundamental and applied research; the thoroughness (accuracy and completeness) of the work, as well as the originality, clarity and presentation of the thesis.

## **Start-Ups - Anthony Fokker Award**

The Anthony Fokker Award for starters recognizes businesses that are no more than five years old and that make use of data science in innovative ways. There is no prize money associated with this award.

### What should be submitted?

- A description of the start-up's data-science-related product or service (1-2 A4s). All data-science-related disciplines are eligible (i.e. statistics, artificial intelligence, econometrics, operations research, IT systems, mathematics, engineering, privacy law and ethics, etc.), as well as all domain applications (i.e. life sciences, business, humanities and healthcare, etc.).
- A P&L statement for the period 2015-2017 (insofar as the business then existed) and a forecast for the period 2018-2022.
- A statement in support of why the award should be made to the start-up, also based on the criteria given below.

### How will the entry be judged?

The KHMW Board will make the award based on the recommendation of a panel of judges comprising KHMW members. The judges will evaluate the entry in terms of its relevance to society, viability, financial results, scalability, originality, protection against copying, as well as the experience and diversity of the management team.

## **Institutional – Hendrik Lorentz Award**

The Hendrik Lorentz Award is intended for a private or public sector organisation that makes use of data science in a distinctive and innovative way. The award will be made on the basis of a description of the company or department's most successful project in the last three years.

### What should be submitted?

- A description of the organisation's most successful data science project in the last three years.
- A description of the project's financial results or impact on society.
- An interview or a supporting statement by board members and the internal/external clients of the organisation concerned could form part of the selection procedure.

### How will the entry be judged?

The KHMW Board will make the award based on the recommendation of a panel of judges comprising KHMW members. The judges will evaluate the entry on the basis of the project's financial results and impact on society.